

PATENT ABSTRACTS OF JAPAN

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(54) DEPILATORY MATERIAL

(57)Abstract:

PURPOSE: To provide a depilatory sheet material composed of a depilatory agent and a polymer base which can be activated with water, having excellent workability in use, quantitatively applicable to the part to be depilated, containing the depilatory agent in stable form and capable of beautifully depilating the hair from the skin.

CONSTITUTION: The objective depilatory sheet material contains (A) a depilatory agent exhibiting depilatory action preferably in the presence of water, e.g. thioglycolic acid or its salt, etc., and (B) a water-sensitive polymer base exhibiting pressure-sensitive adhesivity when brought into contact with water, e.g. polyvinyl pyrrolidone, etc. The amounts of A and B in the material are 1W15wt% and 85W99wt%, especially 3W12wt% and 88W97wt%, respectively. The depilatory material can be applied simply by wetting the application surface with water and applying to the skin to be depilated. The polymer base becomes pressure-sensitive adhesive and the drug component is dissolved and brought into contact with the hair by this procedure to effect the depilation. Since the drug component is delivered at a prescribed rate, the material has excellent depilation processability. The age stability of a depilatory unstable to water can be improved because the material is brought into contact with water in use.

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